

at page 44, line 3, please replace "from" with —form—;
at page 44, line 27, between "A + T" and "should" please insert —and—;
at page 80, line 1, please replace "produce is" with —product was—;

IN THE CLAIMS:

Please amend claims 10, 28, 32, and 44 as follows:

10. (Amended) The method of claim [~~2~~] 9, wherein the extended strands comprise DNA, RNA, PNA or combinations thereof.

28. (Amended) The method of claim [~~20~~] 27, wherein the thiol moiety is generated by using Beucage reagent.

32. (Amended) The method of claim [~~24~~] 31, wherein the alkali cations are removed by ion exchange.

44. (Amended) The method of claim [~~36~~] 43, wherein the enzymatic digestion is carried out by a nuclease.

at pages 93-102, please replace header which reads "25491-2304D" with —25491-2403D—;

REMARKS

Any fees that may be due in connection with filing this paper, or during the entire pendency of this application, may be charged to Deposit Account No. 08-1641.

The amendments to the Specification correct minor grammatical and typographical errors. The dependency of claims 10, 28, 32 and 44 was amended to ensure proper dependency of the claims. For example, Claim 10 refers to the method of Claim 9, enzymatically extending the nucleic acid probes, not the method of Claim 2. The amendment to the header corrects the transposed docket number on specific pages. Therefore, no new matter has been added.

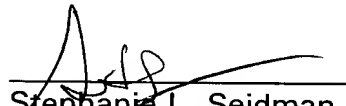
U.S.S.N. 09/395,409
Cantor, *et al.*
Preliminary Amendment

Entry of the above amendment and examination of the application are respectfully requested.

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Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE

By:


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